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[58] Field of Search 156/656, 643, 655;

References Cited

U.S. PATENT DOCUMENTS

ABSTRACT

5,053,763 10/1991 DiSanto et al. 359/296 X

United States Patent [19]

DiSanto et al.

[11] Patent Number:

5,302,235

[45] Date of Patent:

Primary Examiner-Thi Dang

Attorney, Agent, or Firm-Arthur L. Plevy

[56]

anode.

156/656

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359/296; 340/787

[54] DUAL ANODE FLAT PANEL ELECTROPHORETIC DISPLAY APPARATUS

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[*] Notice: The portion of the term of this patent

subsequent to Oct. 1, 2008 has been

disclaimed.

[21] Appl. No.: 719,021

[22] Filed: Jun. 21, 1991

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 345,825, May 1, 1989, Pat. No. 5,053,763.

An electrophoretic display has a grid cathode matrix arrangement consisting of a first plurality of parallel conductive lines insulated from a second plurality of parallel conductive lines transverse to said first plurality. Located with respect to the grid and cathode lines are first and second anode structures. The first anode is remote from the second with the second anode overlying the gird lines of the display and insulated therefrom. The second anode is biased to implement typical HOLD and ERASE modes independent of the first

7 Claims, 1 Drawing Sheet

